

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,702,306 B2  
APPLICATION NO. : 10/649807  
DATED : April 20, 2010  
INVENTOR(S) : Donald G. McMullin et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 8, line 49, replace “down-converted” with --down-convert--.

In column 8, line 65, replace “coupled an” with --coupled to an--.

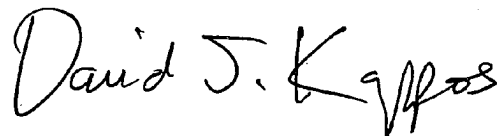
In column 9, line 18, replace “passband of actual bandpass filter” with  
--passband of said bandpass filter--.

In column 9, line 29, replace “passband of said actual bandpass filter” with --passband of said bandpass  
filter--.

In column 10, line 31, replace “said passband of said actual bandpass” with --said actual passband of  
said bandpass--.

Signed and Sealed this

Seventh Day of September, 2010

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style.

David J. Kappos  
*Director of the United States Patent and Trademark Office*